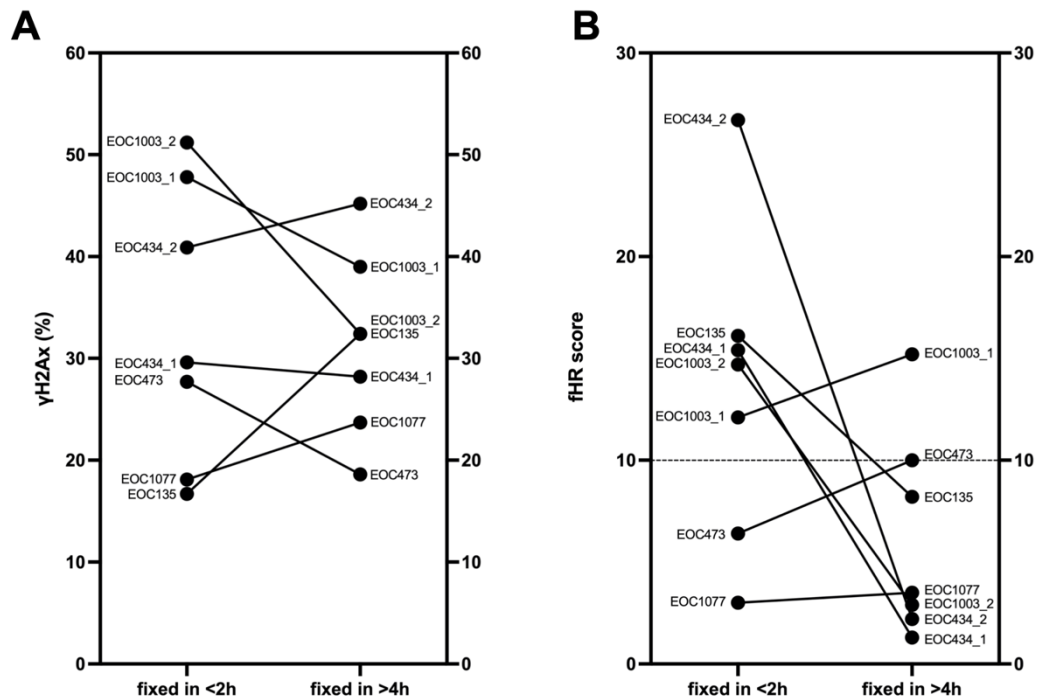


Supplementary figure S1.



*Supplementary figure 1. Time-to-fixation of HGSC tumor specimens can alter γ H2Ax positivity and fHR score. Two pieces of the same (chemo-naïve) tumors, $n=7$, were fixed within <2 hours and >4 hours after surgical resection. **A.** Amount of DNA damage, marked by γ H2Ax. **B.** Functional HR score analyzed from the paired samples with <2h to fixation and >4h to fixation. Dashed line indicates fHRD cut-off value (10% for chemo-naïve tumors). Four out of seven samples display a substantial drop in fHR score upon extended time-to-fixation.*